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JAN 30 2006

<b>Date:</b>	<b>January 30, 2006</b>	<b>Fax:</b>	<b>571-273-8300</b>
<b>To:</b>	<b>U.S. Patent and Trademark Office</b>	<b>Phone:</b>	

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Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450**

<b>From:</b>	<b>Carmen C. Cook</b>
<b>Serial No.:</b>	<b>09/872,059</b>
<b>Docket:</b>	<b>6024-003 (LSC-P003)</b>
<b>Re:</b>	<b>Response to Final Office Action</b>
<b>Pages:</b>	<b>6 (including cover sheet)</b>

**Message:**

Re: Applicant(s): Lin Yang, Ke Gong, Zhi-Xing Yang  
 Assignee: Legend Silicon Corporation  
 Title: Pseudo-Random Sequence Padding In An OFDM Modulation System  
 Serial No.: 09/872,059  
 Examiner: Ian N. Moore Filed: June 1, 2001  
 Docket No.: 6024-003 Group Art Unit: 2661  
 (LSC-P003)

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) Transmittal Letter (1 page);
- (2) Amendment After Final Action Pursuant to 37 C.F.R. §1.116 (4 pages).

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Brian D. Ogonowsky,  
Carmen C. Cook  
David C. Hsia  
Rachel V. Leiterman

January 30, 2006

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Via Facsimile  
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Alexandria, VA 22313-1450

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No additional fee is required.

	Claims Remaining <u>After Amendment</u>		Highest No. <u>Previously Paid For</u>		Present <u>Extra</u>	Rate		Additional <u>Fee</u>
Total Claims	5	Minus	20	=	0	x \$25	\$	0.00
Independent Claims	1	Minus	3	=	0	x \$100	\$	0.00
<input type="checkbox"/> Fee of _____ for the first filing of one or more multiple dependent claims per application							\$	
<input checked="" type="checkbox"/> Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed document(s) after all papers filed with this transmittal have been considered, an extension of time is hereby requested.								
<input type="checkbox"/> Please charge our Deposit Account No. 502226 in the amount of							0.00	
<input checked="" type="checkbox"/> Also, charge any additional fees required and credit any overpayment to our Deposit Account No. 502226.								

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Respectfully submitted,



Carmen C. Cook  
Attorney for Applicant(s)  
Reg. No. 42,433

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<u>Carmen C. Cook</u>	January 30, 2006
Attorney for Applicant(s)	Date of Signature

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JAN 30 2006

Applicant: Lin Yang, Ke Gong, Zhi-Xing Yang  
Assignee: Legend Silicon Corporation  
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Serial No.: 09/872,059 Filing Date: June 1, 2001  
Examiner: Ian N. Moore Group Art Unit: 2661  
Docket No.: 6024-003  
(LSC-P003)

San Jose, California  
January 30, 2006

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT AFTER FINAL ACTION PURSUANT TO 37 C.F.R. §1.116

Dear Sir:

In response to the Office Action mailed December 19, 2005, Applicant submits the following amendments and remarks.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 4 of this paper.